12/27/84 58205-5 A

EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

NOVEMBER, 1984

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS

Volume 34, Number 11

Virginia Employment Commission
703 East Main Street
P. O. Box 1358
Richmond, VA 23211
(804) 786-2379

Ralph G. Cantrell — Commissioner
Ralph C. Robinson — Director of Research and Analysis
Ruby L. Butler — CES Supervisor

CONTENTS

		Page
Employment Development, October 1984		1 & 4
Not Seasonally Adjusted		
Employment		
State of Virginia		
A- 1.	Employees on Nonagricultural Payrolls, by Industry, October 1984	2 & 3
A- 2.	Employees on Nonagricultural Payrolls, by Industry Division, 1974 to Date	5
A- 3.	Female Employees on Nonagricultural Payrolls, by Industry, October 1984	6 & 7
A- 4.	Production Workers on Manufacturing Payrolls, by Industry, October 1984	8
Standard Metropolitan Areas - Employees on Nonagricultural Payrolls, by Industry, October 1984		
A- 5.	Bristol (Virginia Portion)	9
A- 6.	Charlottesville	9
A- 7.	Danville	10
A- 8.	Lynchburg	10
A- 9.	Newport News	11
A- 10.	Norfolk-Virginia Beach-Portsmouth	11
A- 11.	Northern Virginia (Virginia Portion)	12
A- 12.	Petersburg	12
A- 13.	Richmond	13
A- 14.	Roanoke	13
Gross Hours and Earnings of Production Workers on Manufacturing Payrolls, by Industry, October 1984		
C- 1.	State of Virginia	14
C- 2.	Bristol Area	15
C- 3.	Charlottesville SMSA	15
C- 4.	Danville SMSA	16
C- 5.	Lynchburg SMSA	16
C- 6.	Norfolk-Virginia Beach-Portsmouth SMSA	17
C- 7.	Northern Virginia Area	17
C- 8.	Petersburg SMSA	18
C- 9.	Richmond SMSA	18
C- 10.	Roanoke SMSA	19
Seasonally Adjusted		
D- 1.	Employees on Virginia Nonagricultural Payrolls, by Industry, October 1984	20
D- 2.	Employees on Virginia Nonagricultural Payrolls, by Industry Division, 1974 to Date	21
D- 3.	Weekly Hours of Virginia Manufacturing Production Workers, by Industry, October 1984	22
Consumer Price Index		
E- 1.	Consumer Price Index for All Urban Consumers, January 1970 to October 1984	19
Explanatory Notes		

VIRGINIA'S NONFARM EMPLOYMENT CONTINUED TO SOAR
RECORD BROKEN AGAIN IN OCTOBER 1984

NONAGRICULTURAL EMPLOYMENT CONTINUED TO MOVE AHEAD DURING OCTOBER 1984, WHEN 2,324,700 PERSONS WERE WORKING IN NONFARM JOBS ACROSS THE COMMONWEALTH. With an over-the-month increase of 11,000, previous records were broken again. Every month since July 1984 a new employment high has been attained. Trade and government were the big gainers over the month. Construction, services and the transportation and public utilities divisions also contributed to the monthly increase. Downtrends were recorded by manufacturing, mining and the finance, insurance and real estate industries. Total nonfarm employment during October 1984 was 86,500 above October 1983, with only the mining division being below year-ago levels. Seasonal movements in many instances affected worker trends. Warm fall weather permitted outdoor work to continue at a brisk pace. Overall, the employment picture was bright with only a few undertones and shadows.

TRADE ESTABLISHMENTS WERE PREPARING FOR THE END OF THE YEAR HOLIDAY BUYING SEASON AND ADDED MANY TEMPORARY, PART-TIME WORKERS. Even though national retail sales declined slightly in October, both wholesalers and retailers were adding to their staffs. Department stores, food stores, apparel shops, furniture shops, and miscellaneous retail stores registered employment plusses. Restaurants also added personnel to meet the needs of customers. Growth in fast-food chains continued with new openings occurring. While sales lagged during the summer months, consumer confidence remained high. Strong sales through the year-end holiday season should clear up any inventory problems that merchants may have had because of slow summer sales. The transportation and public utilities sector recorded a small increment in employment. Trucking and warehousing firms needed more people to haul and to store goods.

GOVERNMENT WORK FORCES WERE ON THE UPSWING DURING OCTOBER 1984. Federal employment moved down as some of the defense agencies reported fewer workers. The rise in state government could be traced to increased student employment in colleges. Much of local government's increase was in connection with the reopening of local school systems. In both federal and state government agencies, employment was below the October 1983 level.

CONSTRUCTION EMPLOYMENT ROSE 900 BETWEEN MID-SEPTEMBER AND MID-OCTOBER 1984. In the past, October's construction worker figures have normally declined. However, with Virginia's unusually good weather,

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	2,324.7	2,313.7	2,238.2	11.0	86.5
MANUFACTURING	415.0	416.3	410.3	- 1.3	4.7
DURABLE GOODS	194.7	195.5	187.7	- .8	7.0
LUMBER AND WOOD PRODUCTS	21.6	22.3	22.1	- .7	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.7	5.8	6.0	- .1	- .3
WOOD CONTAINERS	1.8	1.8	1.6	.0	.2
FURNITURE AND FIXTURES	24.1	23.9	24.0	.2	.1
HOUSEHOLD AND OFFICE FURNITURE	23.1	22.9	22.9	.2	.2
STONE, CLAY & GLASS PRODUCTS	13.5	13.4	12.6	.1	.9
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.3	5.9	.0	.4
PRIMARY METAL INDUSTRIES	11.1	11.1	10.5	.0	.6
FABRICATED METAL PRODUCTS	19.1	19.2	18.5	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.6	11.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	15.8	15.8	13.2	.0	2.6
CONSTRUCTION AND RELATED MACHINERY	3.8	3.7	3.2	.1	.6
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.1	40.4	38.8	- .3	1.3
COMMUNICATION EQUIPMENT	13.0	13.0	12.8	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	7.9	8.0	7.8	- .1	.1
TRANSPORTATION EQUIPMENT	43.4	43.4	41.8	.0	1.6
INSTRUMENTS & RELATED PRODUCTS	3.5	3.4	3.4	.1	.1
MISC. MANUFACTURING INDUSTRIES	2.7	2.7	2.8	.0	- .1
NONDURABLE GOODS	220.3	220.7	222.6	- .4	- 2.3
FOOD & KINDRED PRODUCTS	39.5	39.3	39.4	.2	.1
MEAT PRODUCTS	12.3	12.2	12.5	.1	- .2
DAIRY PRODUCTS	2.6	2.6	2.5	.0	.1
BAKERY PRODUCTS	4.6	4.8	4.4	- .2	.2
BEVERAGES	5.3	5.4	5.4	- .1	- .1
TOBACCO MANUFACTURES	15.0	15.1	17.5	- .1	- 2.5
CIGARETTES	12.4	12.4	14.4	.0	- 2.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.3	2.3	2.7	.0	- .4
TEXTILE MILL PRODUCTS	42.8	43.3	44.4	- .5	- 1.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.5	16.8	17.0	- .3	- .5
NARROW FABRIC MILLS	0.9	0.9	0.8	.0	.1
KNITTING MILLS	16.3	16.6	17.5	- .3	- 1.2
TEXTILE FINISHING EXCEPT WOOL	3.5	3.4	3.4	.1	- .3
YARN AND THREAD MILLS	2.9	2.9	2.6	.0	.3
MISC. TEXTILE GOODS	1.3	1.3	1.3	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.1	31.5	31.3	- .4	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.6	10.8	- .1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.5	16.8	- .3	- .6
PAPER & ALLIED PRODUCTS	15.5	15.4	14.8	.1	.7
PULP, PAPER & PAPERBOARD	7.9	7.8	7.7	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.1	6.7	.0	.4
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.8	.0	.0
PRINTING AND PUBLISHING	26.7	26.5	25.6	.2	1.1
NEWSPAPER AND PERIODICALS	10.8	9.9	9.4	.1	.6
COMMERCIAL PRINTING	11.2	11.0	10.7	.2	.5
CHEMICALS & ALLIED PRODUCTS	32.5	32.1	33.1	.4	- .6
PLASTICS MATERIALS AND SYNTHETICS	18.9	18.9	19.4	.0	- .5
MISC. CHEMICAL PRODUCTS	5.1	5.1	4.8	.0	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.2	14.3	13.2	- .1	1.0
MISC. PLASTICS PRODUCTS	8.1	8.0	7.4	.1	.7
RUBBER & RUBBER PRODUCTS	5.7	5.9	5.5	- .2	.2
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.2	- .3	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
NONMANUFACTURING	1,909.7	1,897.4	1,827.9	12.3	81.8
MINING	17.1	18.6	18.3	- 1.5	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	14.4	15.8	15.7	- 1.4	- 1.3
CONSTRUCTION	135.0	134.1	120.9	.9	14.1
TRANSPORTATION & PUBLIC UTILITIES	125.7	125.5	122.1	.2	3.6
RAILROAD TRANSPORTATION	13.8	13.8	13.4	.0	.4
TRUCKING & WAREHOUSING	29.4	29.1	27.6	.3	1.8
TRANSPORTATION BY AIR	13.9	14.0	13.8	- .2	.0
COMMUNICATION	35.6	35.7	34.5	- .1	1.1
ELECTRIC, GAS & SANITARY SERVICES	19.0	19.0	18.5	.0	.5
WHOLESALE & RETAIL TRADE	519.9	511.3	484.9	7.6	34.0
WHOLESALE TRADE	114.1	112.9	110.0	1.2	4.1
WHOLESALE TRADE - DURABLE GOODS	71.4	71.1	68.6	.3	2.8
WHOLESALE TRADE - NONDURABLE GOODS	42.7	41.8	41.4	.9	1.3
RETAIL TRADE	404.9	398.4	374.9	6.5	30.0
GENERAL MERCHANDISE STORES	59.0	56.4	53.9	2.6	5.1
DEPARTMENT STORES	47.6	45.4	42.4	2.2	5.2
VARIETY STORES	9.9	9.5	10.1	.4	- .2
FOOD STORES	65.1	64.2	61.9	.9	3.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	48.3	48.4	46.5	- .1	1.8
APPAREL & ACCESSORY STORES	21.3	21.1	20.1	.2	1.2
FURNITURE AND HOME FURNISHING STORES	23.9	23.4	18.6	.5	2.3
EATING & DRINKING PLACES	124.0	122.5	111.0	1.5	13.0
MISCELLANEOUS RETAIL	51.8	50.8	49.2	1.0	2.6
FINANCE, INSURANCE AND REAL ESTATE	114.9	116.5	111.1	- 1.6	3.8
BANKING	34.2	34.3	33.0	- .1	1.2
CREDIT AGENCIES OTHER THAN BANKS	14.3	14.5	13.9	.0	.9
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.6	3.5	.0	.1
INSURANCE CARRIERS	21.9	22.0	20.7	.0	.1
REAL ESTATE	28.5	30.1	27.2	- 1.6	1.3
SERVICES	483.6	483.3	462.3	.3	21.3
HOTELS AND OTHER LODGING PLACES	34.1	35.8	34.7	- 1.7	- .6
PERSONAL SERVICES	24.0	27.5	27.1	- .5	- .9
BUSINESS SERVICES	111.6	110.4	105.8	1.2	5.8
AUTO REPAIR SERVICES & GARAGES	14.5	14.9	13.5	- .4	1.0
MISC. REPAIR SERVICES	6.1	6.4	6.0	- .3	.1
MOTION PICTURES	3.5	3.6	3.2	- .1	.3
AMUSEMENT AND RECREATION SERVICES	17.5	17.6	12.6	- .1	4.9
HEALTH SERVICES	121.0	121.4	119.6	- .4	1.4
HOSPITALS	62.7	63.0	64.2	- .3	- 1.5
EDUCATIONAL SERVICES	24.1	22.9	24.2	1.2	- .1
GOVERNMENT	513.5	507.1	508.3	6.4	5.2
FEDERAL GOVERNMENT	161.9	162.3	162.4	- .4	- .5
STATE & LOCAL GOVERNMENT	351.6	344.8	345.9	6.8	5.7
STATE GOVERNMENT	116.4	114.7	120.4	1.7	- 4.0
LOCAL GOVERNMENT	235.2	230.1	225.5	5.1	9.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

VIRGINIA'S NONFARM EMPLOYMENT CONTINUED TO SOAR
RECORD BROKEN AGAIN IN OCTOBER 1984
(continued from page 1)

work moved ahead in most locations as contractors tried to complete as much as they could before winter weather arrived. Industrial construction, as well as highway and heavy construction, accounted for much of the monthly gain. Services also posted an over-the-month rise in employment. While the increase was only 300, there were much larger changes within the division. Tourist-related businesses reduced work forces and followed the normal trend for this portion of the industry. These declines were offset by private schools, personal service firms and business service establishments adding personnel.

MANUFACTURING AND MINING COMBINED FOR A LOSS OF 2,800 WORKERS BETWEEN SEPTEMBER AND OCTOBER 1984. Both durable and nondurable goods producers shared in the manufacturing losses. The lumber and wood products segment had the largest decline in the durable goods division. A slowdown in the production of prefabricated wood buildings and mobile homes prompted many of the layoffs. Textiles and apparel makers lost the most workers among nondurable goods producers. Lack of orders caused cutbacks that resulted in the release of workers, shorter workweeks and some temporary plant closings. Mining's declines were traceable to stockpiling of coal in expectation of a strike this fall that did not happen. Coal exports fell sharply in October and are expected to remain low until well into next year, when inventories of buyers return to normal levels.

VIRGINIA'S 315,700 FACTORY PRODUCTION WORKERS EARNED $328.42 IN OCTOBER 1984. This was $1.65 less than in September 1984, but $10.90 more than a year ago. Average hourly earnings declined two cents over the month to $8.19. This was 35 cents more than in October 1983. The average workweek declined from 40.4 hours in September to 40.1 hours in October. The workweek in October 1984 was four-tenths of an hour shorter than it was for the same period a year earlier. In the metropolitan areas, average weekly earnings declined in all but the Bristol and Danville areas.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 315.3 (1967 = 100) FOR OCTOBER 1984. This was an over-the-month rise of 0.3 percent and an over-the-year gain of 4.2 percent. The Urban Wage Earners and Clerical Workers Index was virtually unchanged over the month at 312.2 (1967 = 100). The yearly increase was 3.6 percent. November 1984 data will be available on December 20, 1984, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	416.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,216.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,286.1	411.4	19.0	126.3	124.3	502.2	114.7	473.3	514.8
June	2,315.4	413.3	19.4	132.4	125.9	507.0	117.2	482.3	518.0
July	2,285.8	411.8	19.5	135.5	126.2	512.0	118.3	480.9	481.7
August	2,291.6	413.3	19.0	135.3	126.9	509.9	118.2	481.6	487.5
September	2,313.7	416.3	18.6	134.1	126.5	511.3	116.5	483.3	507.1
October	2,324.7	415.0	17.1	135.0	126.7	518.9	114.9	483.6	513.5

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	1,034.8	1,027.0	994.0	7.8	40.8
MANUFACTURING	146.0	147.2	145.5	- 1.2	.5
DURABLE GOODS	51.1	51.4	49.9	- .3	1.2
LUMBER AND WOOD PRODUCTS	4.2	4.2	4.2	.0	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.6	1.6	1.8	.0	- .2
WOOD CONTAINERS	0.4	0.4	0.3	.0	.1
FURNITURE AND FIXTURES	9.5	9.4	8.9	.1	.6
HOUSEHOLD AND OFFICE FURNITURE	9.2	9.1	8.6	.1	.6
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.5	0.5	- .1	- .1
PRIMARY METAL INDUSTRIES	2.3	2.2	2.4	.1	- .1
FABRICATED METAL PRODUCTS	3.5	3.6	3.9	- .1	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.7	.0	- .3
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.3	.0	.5
CONSTRUCTION AND RELATED MACHINERY	0.5	0.4	0.4	.1	.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.7	18.0	17.3	- .3	.4
COMMUNICATION EQUIPMENT	5.9	5.9	6.0	.0	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.5	3.3	- .2	.0
TRANSPORTATION EQUIPMENT	6.3	6.3	6.0	.0	.3
INSTRUMENTS & RELATED PRODUCTS	1.9	1.8	1.9	.0	- .1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.2	.0	- .1
NONDURABLE GOODS	94.9	95.8	95.7	- .9	- .8
FOOD & KINDRED PRODUCTS	14.8	14.8	14.2	.0	.6
MEAT PRODUCTS	5.3	5.2	5.2	.1	.1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.5	1.1	- .1	.3
BEVERAGES	0.9	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	3.0	3.1	3.2	- .1	- .2
CIGARETTES	2.1	2.1	2.1	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	0.9	1.0	.0	- .1
TEXTILE MILL PRODUCTS	23.9	24.2	24.8	- .4	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.5	7.7	7.6	- .2	- .1
NARROW FABRIC MILLS	0.5	0.5	0.4	.0	.1
KNITTING MILLS	11.9	12.2	12.8	- .3	- .9
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.6	.0	- .2
YARN AND THREAD MILLS	1.5	1.5	1.4	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.2	27.6	27.7	- .4	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.3	9.5	.0	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.9	15.2	15.4	- .4	- .6
PAPER & ALLIED PRODUCTS	2.9	2.9	2.8	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	1.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	8.9	8.8	8.7	.1	.2
NEWSPAPER AND PERIODICALS	3.6	3.6	3.5	.0	.1
COMMERCIAL PRINTING	2.7	2.7	2.7	.0	.0
CHEMICALS & ALLIED PRODUCTS	9.1	9.2	9.1	- .1	.0
PLASTICS MATERIALS AND SYNTHETICS	4.9	5.0	5.1	- .1	- .2
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.0	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.0	3.0	2.7	.0	.3
MISC. PLASTICS PRODUCTS	2.3	2.2	2.1	.1	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.2	2.3	2.3	- .1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
NONMANUFACTURING	938.8	879.9	898.5	9.9	40.3
MINING	0.9	1.0	1.1	- .1	- .2
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.8	0.8	- .2	- .2
CONSTRUCTION	10.5	10.6	9.7	- .1	.8
TRANSPORTATION & PUBLIC UTILITIES	36.4	36.6	34.3	- .2	2.1
RAILROAD TRANSPORTATION	1.8	1.8	1.7	.0	.1
TRUCKING & WAREHOUSING	3.1	3.2	2.9	- .1	.2
TRANSPORTATION BY AIR	5.8	5.7	5.4	.1	.4
COMMUNICATION	17.3	17.4	16.5	- .1	.8
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.5	4.3	- .1	.1
WHOLESALE & RETAIL TRADE	236.3	232.1	217.8	4.2	18.5
WHOLESALE TRADE	28.4	28.0	27.5	.4	.9
WHOLESALE TRADE - DURABLE GOODS	17.6	17.5	16.6	.1	1.0
WHOLESALE TRADE - NONDURABLE GOODS	10.8	10.5	11.0	.3	- .2
RETAIL TRADE	207.9	204.1	190.2	3.8	17.7
GENERAL MERCHANDISE STORES	38.9	37.0	35.3	1.9	3.6
DEPARTMENT STORES	31.5	29.9	27.7	1.6	3.8
VARIETY STORES	6.5	6.2	6.8	.3	- .3
FOOD STORES	29.1	28.6	25.8	.5	3.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.3	10.4	10.2	- .1	.1
APPAREL & ACCESSORY STORES	15.7	15.6	14.5	.1	1.2
FURNITURE AND HOME FURNISHING STORES	7.6	7.6	6.9	.0	.7
EATING & DRINKING PLACES	72.2	71.3	65.4	.9	6.8
MISCELLANEOUS RETAIL	30.8	30.4	29.4	.4	1.4
FINANCE, INSURANCE AND REAL ESTATE	69.4	68.9	65.7	.5	2.7
BANKING	25.3	25.4	24.4	- .1	.9
CREDIT AGENCIES OTHER THAN BANKS	10.9	10.9	10.1	.0	.8
SECURITY, COMMODITY BROKERS & SERVICES	1.6	1.6	1.6	.0	.0
INSURANCE CARRIERS	12.4	12.3	12.2	.1	.2
REAL ESTATE	11.4	12.1	10.8	- .7	.6
SERVICES	274.9	273.7	262.7	1.2	12.2
HOTELS AND OTHER LODGING PLACES	17.7	18.5	18.0	- .8	- .3
PERSONAL SERVICES	18.2	17.8	18.3	.4	- .1
BUSINESS SERVICES	47.1	46.9	43.7	.2	3.4
AUTO REPAIR SERVICES & GARAGES	2.9	3.1	2.9	- .2	.0
MISC. REPAIR SERVICES	1.7	1.7	1.5	.0	.2
MOTION PICTURES	1.8	1.9	1.4	- .1	.4
AMUSEMENT AND RECREATION SERVICES	7.3	7.3	5.4	.0	2.9
HEALTH SERVICES	99.6	99.9	98.5	- .3	1.1
HOSPITALS	52.2	52.5	53.8	- .3	- 1.6
EDUCATIONAL SERVICES	13.9	12.9	14.0	1.0	- .1
GOVERNMENT	261.4	256.9	257.2	4.5	4.2
FEDERAL GOVERNMENT	63.0	63.0	63.4	.0	- .4
STATE & LOCAL GOVERNMENT	198.4	193.9	193.8	4.5	4.6
STATE GOVERNMENT	57.2	56.9	59.1	.3	- 1.9
LOCAL GOVERNMENT	141.2	137.0	134.6	4.2	6.6

See footnote Table A-1.

Table A-8. ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
MANUFACTURING	315.7	316.7	311.7	- 1.0	4.0
DURABLE GOODS	144.2	144.8	137.5	- .6	6.7
LUMBER AND WOOD PRODUCTS	18.6	19.2	19.0	- .6	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.7	5.1	- .1	- .5
WOOD CONTAINERS	1.7	1.7	1.5	.0	.2
FURNITURE AND FIXTURES	20.5	20.3	20.4	.2	.1
HOUSEHOLD AND OFFICE FURNITURE	19.9	19.7	19.7	.2	.2
STONE, CLAY & GLASS PRODUCTS	10.9	10.8	9.9	.1	1.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.0	4.5	.0	.5
PRIMARY METAL INDUSTRIES	6.3	6.4	6.0	- .1	.3
FABRICATED METAL PRODUCTS	13.1	13.0	11.4	.1	1.7
FABRICATED STRUCTURAL METAL PRODUCTS	7.2	7.1	5.7	.1	1.5
MACHINERY EXCEPT ELECTRICAL	11.3	11.3	9.1	.0	2.2
CONSTRUCTION AND RELATED MACHINERY	2.5	2.4	1.9	.1	.6
SPECIAL INDUSTRY MACHINERY	3.7	3.7	3.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	22.2	22.6	21.3	- .4	.9
COMMUNICATION EQUIPMENT	7.2	7.2	6.9	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	2.0	2.1	2.1	- .1	- .1
TRANSPORTATION EQUIPMENT	36.8	36.9	35.7	- .1	1.1
INSTRUMENTS & RELATED PRODUCTS	2.2	2.2	2.5	.0	- .3
MISC. MANUFACTURING INDUSTRIES	2.2	2.2	2.3	.0	- .1
NONDURABLE GOODS	171.5	171.9	174.2	- .4	- 2.7
FOOD & KINDRED PRODUCTS	29.4	29.1	29.8	.3	- .4
MEAT PRODUCTS	10.0	9.9	10.4	.1	- .4
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
BAKERY PRODUCTS	2.9	3.0	2.4	- .1	.5
BEVERAGES	2.4	2.5	2.4	- .1	.0
TOBACCO MANUFACTURES	11.1	11.2	12.6	- .1	- 1.5
CIGARETTES	9.0	9.1	10.2	- .1	- 1.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.8	1.8	2.1	.0	- .3
TEXTILE MILL PRODUCTS	38.7	39.1	40.2	- .4	- 1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.6	14.9	14.9	- .3	- .3
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	15.3	15.4	16.3	- .1	- 1.0
TEXTILE FINISHING EXCEPT WOOL	3.0	3.0	3.4	.0	- .4
YARN AND THREAD MILLS	2.6	2.7	2.4	- .1	.2
MISC. TEXTILE GOODS	1.1	1.1	1.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.1	28.6	28.7	- .5	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	9.8	.0	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.6	15.0	15.6	- .4	- 1.0
PAPER & ALLIED PRODUCTS	11.8	11.7	11.3	.1	.5
PULP, PAPER & PAPERBOARD	5.2	5.2	5.1	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.1	6.2	5.7	.1	.4
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.2	.0	.0
PRINTING AND PUBLISHING	16.2	15.9	15.9	.3	.3
NEWSPAPER AND PERIODICALS	3.5	3.4	3.3	.1	.2
COMMERCIAL PRINTING	9.1	8.8	8.9	.2	.1
CHEMICALS & ALLIED PRODUCTS	22.6	22.2	22.6	.4	.0
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.1	14.2	.1	.0
MISC. CHEMICAL PRODUCTS	3.3	3.3	2.9	.0	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.1	11.2	10.1	- .1	1.0
MISC. PLASTICS PRODUCTS	6.3	6.3	5.6	.0	.7
RUBBER & RUBBER PRODUCTS	4.3	4.6	4.3	- .1	.2
LEATHER & LEATHER PRODUCTS	2.7	2.9	2.9	- .2	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	NET CHANGE FROM OCT. 1983
TOTAL NONAGRICULTURAL	29.1	29.1	27.0	.0	1.1
MANUFACTURING	9.9	9.9	8.8	- .1	1.0
DURABLE GOODS	5.4	5.5	4.7	- .1	.7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	1.2	1.2	1.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.1	2.0	- .1	.0
FABRICATED METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.8	2.8	2.2	.0	.6
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.4	4.4	4.1	.0	.3
FOOD & KINDRED PRODUCTS	1.5	1.5	1.4	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.4	.0	.1
OTHER NONDURABLE GOODS	0.6	0.6	0.5	.0	.1
NONMANUFACTURING	18.3	18.2	18.2	.1	.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.4	1.4	1.1	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.5	6.5	6.5	.1	.1
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.2	5.1	5.2	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	3.7	3.7	3.5	.0	.2
GOVERNMENT	4.6	4.6	5.3	.0	- .6
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.1	4.1	4.5	.0	- .4

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	NET CHANGE FROM OCT. 1983
TOTAL NONAGRICULTURAL	60.4	60.0	58.2	.4	2.2
MANUFACTURING	10.2	10.3	10.4	- .1	- .2
DURABLE GOODS	6.8	6.8	7.0	.0	- .2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.3	5.5	- .1	- .3
OTHER DURABLE GOODS	0.7	0.7	0.6	.0	.1
NONDURABLE GOODS	3.4	3.5	3.4	- .1	.0
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.6	1.5	.0	.1
NONMANUFACTURING	50.2	49.7	47.9	.5	2.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.1	3.2	3.0	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	1.9	.0	.0
WHOLESALE & RETAIL TRADE	10.1	9.9	9.6	.2	.5
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.8	8.6	8.3	.2	.5
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.1	2.6	.1	.6
SERVICES	9.2	9.3	9.2	- .1	.0
BUSINESS SERVICES	1.5	1.5	1.7	.0	- .2
HEALTH SERVICES	1.8	1.8	1.7	.0	.1
GOVERNMENT	22.5	22.2	21.5	.4	1.1
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	21.5	21.1	20.4	.4	1.1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	41.3	41.1	41.0	.2	.3
MANUFACTURING	19.3	19.3	19.5	- .3	- .5
DURABLE GOODS	3.4	3.3	3.0	.1	.4
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.0	.0	.1
FABRICATED METAL PRODUCTS	0.6	0.6	0.5	.3	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.5	1.5	1.3	.1	.3
NONDURABLE GOODS	15.6	16.0	16.6	- .4	- 1.0
TOBACCO MANUFACTURES	1.7	1.7	1.8	.0	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	10.9	11.1	11.6	- .3	- .8
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.6	0.5	.0	.1
OTHER NONDURABLE GOODS	2.5	2.6	2.7	- .1	- .2
NONMANUFACTURING	22.3	21.9	21.4	.4	.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.7	1.4	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.0	1.0	.1	.1
WHOLESALE & RETAIL TRADE	7.7	7.6	7.6	.1	.1
WHOLESALE TRADE	1.2	1.2	1.3	.0	- .1
RETAIL TRADE	6.5	6.5	6.3	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.2	1.1	.1	.2
SERVICES	5.3	5.3	5.1	.0	.2
GOVERNMENT	5.3	4.9	5.1	.4	.2
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.6	4.8	.3	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	71.9	71.8	70.4	.1	1.5
MANUFACTURING	27.7	27.8	27.0	- .1	.7
DURABLE GOODS	17.5	17.6	16.6	- .1	.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.8	3.9	.2	- .1
OTHER DURABLE GOODS	13.9	13.8	12.7	.1	1.1
NONDURABLE GOODS	10.1	10.1	10.4	.0	- .3
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.5	.0	- .3
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.7	3.7	3.6	.0	.1
NONMANUFACTURING	44.3	44.1	43.4	.2	.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.7	2.8	2.6	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	3.1	3.1	2.9	.0	.2
WHOLESALE & RETAIL TRADE	12.6	12.6	12.3	.0	.3
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.3	10.3	10.0	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	3.2	.0	.0
SERVICES	12.4	12.7	12.6	- .1	.0
GOVERNMENT	9.9	9.7	9.6	.2	.3
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	9.3	9.1	9.0	.2	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	171.2	171.0	161.1	.2	8.9
MANUFACTURING	40.2	40.3	38.8	- .3	1.2
DURABLE GOODS	33.9	33.9	32.4	.0	1.1
STONE, CLAY & GLASS PRODUCTS	2.6	2.6	2.5	.0	.1
TRANSPORTATION EQUIPMENT	29.6	29.5	28.6	.1	1.1
OTHER DURABLE GOODS	3.7	3.7	3.6	.0	.1
NONDURABLE GOODS	6.2	6.4	6.1	- .2	.1
FOOD & KINDRED PRODUCTS	2.5	2.8	2.7	- .3	- .2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.2	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	2.2	2.2	2.1	.0	.2
NONMANUFACTURING	129.9	129.7	122.3	.2	7.6
MINING	1.1	1.1	1.1	.0	.0
CONSTRUCTION	7.8	8.0	7.9	- .4	- .9
TRANSPORTATION & PUBLIC UTILITIES	8.9	8.9	8.6	.0	.3
WHOLESALE & RETAIL TRADE	36.0	35.7	32.9	.3	3.1
WHOLESALE TRADE	4.1	4.1	3.7	.0	.4
RETAIL TRADE	31.9	31.6	29.2	.3	2.7
FINANCE, INSURANCE AND REAL ESTATE	5.1	5.4	4.7	- .3	.4
SERVICES	35.2	35.6	33.4	- .4	1.9
GOVERNMENT	33.6	31.6	38.7	.2	1.1
FEDERAL GOVERNMENT	17.2	17.3	17.2	- .1	.0
STATE & LOCAL GOVERNMENT	22.6	22.3	21.5	.3	1.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

IN THOUSANDS

INDUSTRY GROUP	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	325.7	323.3	309.6	- 2.5	12.1
MANUFACTURING	27.9	27.6	26.7	- .7	1.2
DURABLE GOODS	14.7	15.9	15.8	- .2	.8
LUMBER AND WOOD PRODUCTS	1.4	1.5	1.4	- .1	.0
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.7	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.2	.0	.2
TRANSPORTATION EQUIPMENT	6.9	7.0	6.3	- .1	.6
OTHER DURABLE GOODS	4.0	4.1	4.1	- .1	- .1
NONDURABLE GOODS	11.2	11.7	10.9	- .5	.3
FOOD & KINDRED PRODUCTS	4.7	4.8	5.0	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	0.9	.0	.1
PRINTING AND PUBLISHING	2.4	2.7	2.6	.1	.2
CHEMICALS & ALLIED PRODUCTS	2.0	1.9	1.0	.0	- .1
AGRICULTURAL CHEMICALS	0.3	0.3	0.3	.0	.0
OTHER NONDURABLE GOODS	1.0	2.2	1.4	- .4	.4
NONMANUFACTURING	298.8	296.8	282.9	- 2.2	10.9
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	22.1	22.1	20.4	.0	1.7
TRANSPORTATION & PUBLIC UTILITIES	20.2	20.2	20.0	.0	.2
RAILROAD TRANSPORTATION	1.5	1.5	1.5	.0	.0
WHOLESALE & RETAIL TRADE	80.4	82.1	76.3	- 1.3	4.5
WHOLESALE TRADE	17.0	17.5	16.2	- .5	.8
RETAIL TRADE	63.4	64.6	60.1	- 1.9	3.7
FINANCE, INSURANCE AND REAL ESTATE	16.4	15.5	16.0	- .1	.4
BANKING	4.7	4.8	4.9	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.0	3.0	.1	.1
SERVICES	71.1	72.4	67.2	- 1.7	3.9
PERSONAL SERVICES	4.1	4.9	4.5	- .2	- .5
GOVERNMENT	82.2	81.0	81.0	1.2	1.2
FEDERAL GOVERNMENT	38.2	38.3	38.1	- .1	.1
STATE & LOCAL GOVERNMENT	44.0	42.8	43.0	1.2	1.0

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.

NORTHERN VIRGINIA AREA

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	548.1	543.3	512.8	4.8	35.3
MANUFACTURING	29.5	29.3	25.6	.2	2.9
DURABLE GOODS	14.2	14.0	12.3	.2	1.9
STONE, CLAY & GLASS PRODUCTS	1.4	1.3	1.1	.1	.3
FABRICATED METAL PRODUCTS	1.2	1.2	1.1	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.9	1.9	1.4	.0	.5
ELECTRIC & ELECTRONIC EQUIPMENT	11.2	11.1	10.6	.1	.6
OTHER DURABLE GOODS	2.5	2.5	2.1	.0	.4
NONDURABLE GOODS	10.4	10.3	9.3	.1	1.1
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	7.3	7.2	6.4	.1	.9
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	518.5	515.0	487.2	4.5	32.3
MINING	3.6	3.6	3.5	.0	.1
CONSTRUCTION	35.1	35.2	29.8	- .1	5.3
TRANSPORTATION & PUBLIC UTILITIES	37.5	37.6	36.3	- .1	1.2
TRANSPORTATION BY AIR	10.4	10.4	10.3	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	120.4	120.1	117.0	2.3	3.4
WHOLESALE TRADE	23.1	23.1	23.9	.0	1.2
RETAIL TRADE	101.2	99.1	93.1	2.1	7.1
GENERAL MERCHANDISE STORES	12.5	11.5	12.3	.7	.3
FOOD STORES	11.9	11.9	11.4	.0	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.7	12.6	12.3	.1	.4
APPAREL & ACCESSORY STORES	6.4	6.2	6.2	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	32.4	32.9	38.7	- .5	1.7
BANKING	6.1	6.1	5.9	.0	.2
SERVICES	198.9	194.3	149.7	.6	9.2
BUSINESS SERVICES	63.1	62.4	58.9	.6	4.1
GOVERNMENT	129.7	127.3	123.2	2.4	6.5
FEDERAL GOVERNMENT	7.3	7.3	6.9	.2	.6
STATE & LOCAL GOVERNMENT	59.2	57.3	53.3	2.2	5.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATIST

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	41.6	41.3	41.2	.3	.4
MANUFACTURING	7.1	7.0	7.4	.1	- .7
DURABLE GOODS	2.0	1.9	2.0	.1	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	1.3	1.2	1.3	.1	.0
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	1.2	.0	.0
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.7	.0	- .1
NONDURABLE GOODS	5.1	5.1	5.4	.0	- .7
FOOD & KINDRED PRODUCTS	1.3	1.3	1.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	1.2	.2	1.3	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.0	2.0	2.0	.0	.0
OTHER NONDURABLE GOODS	1.7	1.6	2.0	.0	- .3
NONMANUFACTURING	34.4	34.3	33.8	.1	.6
MINING	.1	.1	.1	.0	.0
CONSTRUCTION	1.7	1.6	1.4	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.7	1.8	1.8	.1	.1
WHOLESALE & RETAIL TRADE	6.6	6.6	6.3	.0	.3
WHOLESALE TRADE	1.3	1.3	1.2	.0	.1
RETAIL TRADE	7.1	7.1	7.1	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	1.9	1.8	1.8	.1	.1
SERVICES	7.1	7.1	6.9	.0	.2
GOVERNMENT	10.6	10.5	10.1	.1	.5
FEDERAL GOVERNMENT	1.3	1.3	1.3	.0	- .0
STATE & LOCAL GOVERNMENT	9.3	9.2	8.8	.1	.5

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	347.2	345.4	337.1	1.8	10.1
MANUFACTURING	57.1	57.1	55.6	.0	1.5
DURABLE GOODS	16.4	16.4	15.3	.0	1.1
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
FURNITURE AND FIXTURES	1.0	0.9	1.0	.1	.0
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.3	.0	.0
FABRICATED METAL PRODUCTS	2.2	2.1	1.8	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.5	1.4	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.1	.0	.1
OTHER DURABLE GOODS	8.4	8.0	7.7	.0	.7
NONDURABLE GOODS	40.7	40.7	40.4	.0	.3
FOOD & KINDRED PRODUCTS	4.0	4.1	3.6	- .1	.4
BAKERY PRODUCTS	1.6	1.8	1.4	- .2	.2
TOBACCO MANUFACTURES	13.5	13.6	13.8	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.0	.0	.2
PAPER & ALLIED PRODUCTS	4.5	4.5	4.3	.0	.2
PRINTING AND PUBLISHING	6.1	6.1	6.1	.0	.0
COMMERCIAL PRINTING	3.6	3.7	3.6	- .1	.0
CHEMICALS & ALLIED PRODUCTS	8.0	7.8	8.3	.2	- .3
OTHER NONDURABLE GOODS	2.4	2.3	2.2	.1	.2
NONMANUFACTURING	290.1	288.3	281.4	1.8	8.7
MINING	0.4	0.4	0.3	.0	.1
CONSTRUCTION	18.0	17.4	16.4	.6	1.6
TRANSPORTATION & PUBLIC UTILITIES	22.7	22.4	19.6	.3	1.1
WHOLESALE & RETAIL TRADE	84.5	84.1	81.9	.4	2.6
WHOLESALE TRADE	25.1	25.0	24.2	.1	.9
RETAIL TRADE	59.4	59.1	57.7	.3	1.7
GENERAL MERCHANDISE STORES	11.5	11.3	10.8	.2	.7
FOOD STORES	9.4	9.0	8.8	.4	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.4	6.5	6.5	- .1	- .1
FINANCE, INSURANCE AND REAL ESTATE	27.8	28.1	27.5	- .3	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	13.1	10.7	.1	- .5
SERVICES	67.3	66.8	63.8	.5	3.5
HEALTH SERVICES	17.1	17.1	17.1	.0	.0
GOVERNMENT	71.4	71.1	71.9	.3	- .5
FEDERAL GOVERNMENT	9.9	10.0	10.1	- .1	- .2
STATE & LOCAL GOVERNMENT	61.4	61.1	61.8	.3	- .4

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries..

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1984	SEP. 1984	OCT. 1983	NET CHANGE FROM SEP. 1984	OCT. 1983
TOTAL NONAGRICULTURAL	107.8	107.5	103.0	.3	4.8
MANUFACTURING	20.5	20.4	19.9	.1	.6
DURABLE GOODS	11.1	11.1	10.7	.0	.4
FURNITURE AND FIXTURES	1.5	1.5	1.4	.0	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.6	2.5	.0	.1
FABRICATED METAL PRODUCTS	1.7	1.7	1.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.2	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.4	1.3	1.1	.1	.3
OTHER DURABLE GOODS	5.7	5.7	5.7	.0	.0
NONDURABLE GOODS	9.3	9.3	9.2	.0	.1
FOOD & KINDRED PRODUCTS	2.0	2.0	2.0	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.9	.3	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.9	.0	- .1
PRINTING AND PUBLISHING	1.3	1.3	1.3	.0	.0
OTHER NONDURABLE GOODS	2.7	2.8	2.5	- .1	.2
NONMANUFACTURING	87.3	87.1	83.1	.2	4.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	6.0	6.1	5.6	- .1	.4
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	8.1	.0	.1
WHOLESALE & RETAIL TRADE	28.6	28.5	26.6	.1	2.0
WHOLESALE TRADE	7.6	7.6	7.0	.0	.6
RETAIL TRADE	21.0	20.9	19.6	.1	1.4
FINANCE, INSURANCE AND REAL ESTATE	6.5	6.5	6.2	.0	.3
SERVICES	23.1	23.3	21.9	- .2	1.2
GOVERNMENT	14.9	14.4	14.5	.4	.3
FEDERAL GOVERNMENT	3.2	3.3	3.3	- .1	- .1
STATE & LOCAL GOVERNMENT	11.5	11.1	11.3	.4	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$328.42	$330.87	$317.52	40.1	40.4	40.5	$8.19	$8.17	$7.84
DURABLE GOODS	331.27	331.69	323.29	41.1	41.0	41.5	8.06	8.09	7.79
LUMBER AND WOOD PRODUCTS	244.82	240.80	225.72	40.6	40.0	39.6	6.03	6.02	5.70
FURNITURE AND FIXTURES	222.79	211.07	201.96	41.8	39.9	39.6	5.33	5.29	5.10
HOUSEHOLD AND OFFICE FURNITURE	222.26	210.54	201.96	41.7	39.8	39.6	5.33	5.29	5.10
STONE, CLAY & GLASS PRODUCTS	309.50	326.05	307.59	41.6	43.3	42.9	7.44	7.53	7.17
PRIMARY METAL INDUSTRIES	364.57	373.41	403.55	39.8	40.5	44.2	9.16	9.22	9.13
FABRICATED METAL PRODUCTS	373.66	370.02	354.24	42.9	42.0	41.0	8.71	8.81	8.64
FABRICATED STRUCTURAL METAL PRODUCTS	347.25	335.69	327.24	43.9	42.6	41.9	7.91	7.88	7.81
MACHINERY EXCEPT ELECTRICAL	339.07	342.78	335.37	41.0	41.2	40.7	8.27	8.32	8.24
CONSTRUCTION AND RELATED MACHINERY	351.78	338.25	344.03	42.9	41.0	41.3	8.20	8.25	8.33
SPECIAL INDUSTRY MACHINERY	390.60	385.16	378.94	40.9	40.5	38.2	9.55	9.51	9.92
ELECTRIC & ELECTRONIC EQUIPMENT	350.88	357.82	341.54	40.1	40.8	41.6	8.75	8.77	8.21
COMMUNICATION EQUIPMENT	369.74	383.11	348.91	39.8	40.8	41.0	9.29	9.39	8.51
INSTRUMENTS & RELATED PRODUCTS	222.05	206.40	234.23	33.9	32.2	39.7	6.55	6.41	5.90
MISC. MANUFACTURING INDUSTRIES	257.34	252.50	259.12	37.9	37.8	39.5	6.79	6.68	6.56
NONDURABLE GOODS	325.36	329.20	312.84	39.2	40.0	39.7	8.30	8.23	7.88
FOOD & KINDRED PRODUCTS	282.37	288.78	274.63	37.8	38.3	38.9	7.47	7.54	7.06
TEXTILE MILL PRODUCTS	239.39	254.28	245.20	37.8	39.0	40.0	6.47	6.52	6.13
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	267.33	282.88	267.44	39.9	41.6	41.4	6.70	6.80	6.46
KNITTING MILLS	198.76	213.97	228.44	31.4	34.4	38.2	6.33	6.22	5.98
YARN AND THREAD MILLS	253.13	265.86	217.31	44.1	43.3	39.8	5.74	6.14	5.46
MISC. TEXTILE GOODS	274.10	262.28	283.52	42.3	40.6	44.3	6.48	6.46	6.40
APPAREL & OTHER TEXTILE PRODUCTS	187.98	183.45	183.00	36.5	35.9	37.5	5.15	5.11	4.88
MENS & BOYS SUITS, COATS AND FURNISHINGS	200.91	198.00	207.05	36.2	36.0	38.7	5.55	5.50	5.35
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	174.24	168.86	165.35	36.3	35.4	36.5	4.80	4.77	4.53
PAPER & ALLIED PRODUCTS	430.78	437.68	418.70	42.4	42.7	42.9	10.16	10.25	9.76
PULP, PAPER & PAPERBOARD	537.89	536.68	508.38	43.1	42.9	43.6	12.48	12.51	11.66
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	343.16	355.69	341.28	41.9	42.7	42.5	8.19	8.33	8.03
PRINTING AND PUBLISHING	389.42	422.14	380.60	39.9	42.9	39.4	9.76	9.84	9.66
NEWSPAPER AND PERIODICALS	282.41	290.53	292.22	32.8	34.1	34.5	8.61	8.52	8.47
CHEMICALS & ALLIED PRODUCTS	436.19	426.81	435.77	40.5	41.0	41.7	10.77	10.41	10.45
PLASTICS MATERIALS AND SYNTHETICS	454.51	458.56	445.59	40.8	41.2	41.8	11.14	11.13	10.66
LEATHER & LEATHER PRODUCTS	139.20	159.87	138.67	32.0	36.5	32.4	4.35	4.38	4.28

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$284.00	$279.00	$256.86	41.4	39.8	39.7	$6.86	$7.01	$6.47
DURABLE GOODS	320.58	323.54	312.00	41.1	40.8	41.6	7.80	7.93	7.50
FABRICATED METAL PRODUCTS	397.80	391.22	373.58	39.9	39.2	39.2	9.97	9.98	9.53
MACHINERY & TRANSPORTATION EQUIPMENT	302.58	311.30	292.86	41.0	40.8	41.6	7.38	7.63	7.04
NONDURABLE GOODS	229.90	213.89	190.50	41.8	38.4	37.5	5.50	5.57	5.08
FOOD & KINDRED PRODUCTS	217.35	228.76	217.87	34.5	35.8	37.5	6.30	6.39	5.81
APPAREL & OTHER TEXTILE PRODUCTS	235.20	197.21	163.76	48.0	39.6	36.8	4.90	4.98	4.45

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,200 production workers.

15

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$268.80	$269.04	$270.52	38.4	38.6	39.9	$7.00	$6.97	$6.78
DURABLE GOODS	280.88	286.10	290.14	37.5	38.3	39.8	7.49	7.47	7.29
LUMBER AND WOOD PRODUCTS	195.13	202.00	167.46	40.4	40.4	34.6	4.83	5.00	4.84
ELECTRIC & ELECTRONIC EQUIPMENT	290.40	297.92	299.60	36.9	38.0	40.0	7.87	7.84	7.49
NONDURABLE GOODS	246.98	239.51	232.98	39.9	39.2	40.1	6.19	6.11	5.81
PRINTING AND PUBLISHING	271.75	281.12	258.78	37.5	38.3	38.0	7.22	7.34	6.81

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$292.59	$285.48	$297.97	39.7	39.0	41.5	$7.37	$7.32	$7.18
DURABLE GOODS	284.82	291.39	281.30	38.8	38.8	39.9	7.32	7.51	7.05
LUMBER AND WOOD PRODUCTS	198.40	194.43	180.78	38.6	37.9	37.9	5.14	5.13	4.77
FABRICATED METAL PRODUCTS	243.97	241.54	198.45	38.3	38.4	35.5	6.37	6.29	5.59
MACHINERY EXCEPT ELECTRICAL	224.58	196.56	274.77	41.9	37.8	42.6	5.36	5.20	6.45
NONDURABLE GOODS	294.46	284.65	301.38	39.9	39.1	41.8	7.38	7.28	7.21
APPAREL & OTHER TEXTILE PRODUCTS	1/234.33	220.55	251.45	1/ 36.5	34.3	41.7	6.42	6.43	6.03

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,800 production workers.

1/ 1984 data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$318.34	$312.43	$301.50	40.2	39.8	40.2	$7.72	$7.85	$7.50
DURABLE GOODS	322.78	319.93	323.49	40.5	39.4	41.8	7.97	8.12	7.89
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	204.36	183.04	197.83	39.3	35.2	36.5	5.20	5.20	5.42
NONDURABLE GOODS	292.93	301.79	275.10	39.8	40.4	39.3	7.36	7.47	7.00
FOOD & KINDRED PRODUCTS	342.40	336.08	333.84	40.0	39.4	42.8	8.56	8.53	7.80
TEXTILE MILL PRODUCTS	274.44	275.13	264.09	40.3	40.7	41.2	6.81	6.76	6.41
APPAREL & OTHER TEXTILE PRODUCTS	181.67	144.75	157.90	37.0	31.4	34.4	4.91	4.61	4.59
PAPER & ALLIED PRODUCTS	453.26	450.75	441.22	45.1	47.1	48.7	10.05	9.57	9.06

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 19,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$361.62	$365.86	$363.19	42.0	42.4	43.6	$8.61	$8.61	$8.33
DURABLE GOODS	400.77	403.87	400.06	43.8	44.1	44.8	9.15	9.14	8.93
LUMBER AND WOOD PRODUCTS	255.13	246.33	231.66	42.1	39.1	39.0	6.06	6.30	5.94
STONE, CLAY & GLASS PRODUCTS	340.43	346.25	359.95	44.5	45.8	47.3	7.65	7.56	7.61
FABRICATED METAL PRODUCTS	274.52	262.08	265.44	43.3	41.6	42.0	6.34	6.30	6.32
MACHINERY EXCEPT ELECTRICAL	289.75	290.82	276.72	37.1	39.3	36.7	7.81	7.40	7.54
TRANSPORTATION EQUIPMENT	516.33	522.91	530.37	47.5	48.2	49.8	10.87	10.83	10.65
NONDURABLE GOODS	286.46	297.47	294.06	38.4	39.4	41.3	7.46	7.55	7.12
FOOD & KINDRED PRODUCTS	284.93	295.71	293.14	38.4	41.3	42.3	7.42	7.16	6.93
CHEMICALS & ALLIED PRODUCTS	308.10	301.27	291.95	39.5	37.8	39.4	7.80	7.97	7.41

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,000 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$350.43	$358.85	$355.01	40.7	41.2	40.9	$8.61	$8.71	$8.68
DURABLE GOODS	330.76	331.61	315.33	41.5	41.4	41.6	7.97	8.01	7.58
STONE, CLAY & GLASS PRODUCTS	337.71	352.80	305.41	40.3	41.9	42.3	8.38	8.42	7.22
FABRICATED METAL PRODUCTS	365.85	378.83	356.10	42.1	43.0	41.6	8.69	8.81	8.56
ELECTRIC & ELECTRONIC EQUIPMENT	307.43	299.77	298.98	41.1	40.4	40.9	7.49	7.42	7.31
NONDURABLE GOODS	379.82	399.02	408.22	39.4	40.8	40.1	9.64	9.78	10.18
FOOD & KINDRED PRODUCTS	1/ 366.36	347.65	320.62	1/44.3	42.5	41.0	8.27	8.18	7.82

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 12,600 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$438.35	$439.26	$399.68	42.6	42.4	39.3	$10.29	$10.36	$10.17
DURABLE GOODS	244.42	246.40	217.49	40.2	40.0	38.7	6.08	6.16	5.62
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	237.89	303.94	212.62	41.3	44.5	37.9	5.76	6.83	5.61
NONDURABLE GOODS	519.28	513.97	463.34	43.6	43.3	39.5	11.91	11.87	11.73
FOOD & KINDRED PRODUCTS	265.27	283.32	225.21	38.5	41.3	35.3	6.89	6.86	6.38
CHEMICALS & ALLIED PRODUCTS	574.72	558.54	539.26	44.9	43.5	43.7	12.80	12.84	12.34

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,600 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$433.37	$431.59	$416.34	41.0	41.3	40.5	$10.57	$10.45	$10.28
DURABLE GOODS	367.88	370.86	358.18	41.9	42.1	41.6	1/ 8.78	8.79	8.61
LUMBER AND WOOD PRODUCTS	1/ 210.82	212.80	225.94	41.1	41.4	39.5	5.11	5.14	5.72
FURNITURE AND FIXTURES	214.24	218.29	196.70	39.6	40.2	37.9	5.41	5.43	5.19
FABRICATED METAL PRODUCTS	1/ 370.80	358.63	380.42	41.2	40.8	38.7	1/ 9.00	8.79	9.83
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 373.53	353.74	406.60	41.4	40.8	38.0	1/ 8.95	8.67	10.70
NONDURABLE GOODS	455.03	451.82	434.56	40.7	41.0	40.2	11.18	11.02	10.81
FOOD & KINDRED PRODUCTS	289.71	318.07	285.31	35.9	39.2	38.4	8.07	7.91	7.43
APPAREL & OTHER TEXTILE PRODUCTS	207.36	202.31	191.49	40.5	40.3	39.0	5.12	5.02	4.91
PAPER & ALLIED PRODUCTS	411.94	415.90	407.09	42.6	42.7	43.4	9.67	9.74	9.38
PRINTING AND PUBLISHING	475.27	458.38	474.80	41.4	43.0	43.4	11.48	10.66	10.94
CHEMICALS & ALLIED PRODUCTS	467.83	495.52	461.90	40.4	42.1	41.5	11.58	11.77	11.13

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 38,600 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983	OCT. 1984	SEP. 1984	OCT. 1983
MANUFACTURING	$308.02	$309.09	$290.63	41.4	41.6	41.4	$7.44	$7.43	$7.02
DURABLE GOODS	317.80	318.90	310.17	42.6	41.9	42.2	7.46	7.42	7.35
FABRICATED METAL PRODUCTS	308.35	308.69	270.14	43.8	43.6	40.2	7.04	7.08	6.72
FABRICATED STRUCTURAL METAL PRODUCTS	297.90	292.66	288.03	43.3	42.6	41.0	6.88	6.87	6.83
NONDURABLE GOODS	296.06	306.86	273.20	39.9	41.3	40.0	7.42	7.43	6.83
FOOD & KINDRED PRODUCTS	340.65	342.17	326.40	41.9	42.4	41.9	8.13	8.07	7.79
TEXTILE MILL PRODUCTS	247.67	244.67	215.71	39.5	39.4	40.7	6.27	6.21	5.30

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,100 | production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVERAGE AVG.	PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3				

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1983
TOTAL NONAGRICULTURAL	2,318.8	2,297.6	2,225.3	2,214.8
MANUFACTURING	410.5	411.8	403.9	403.2
DURABLE GOODS	193.2	193.8	186.1	184.2
LUMBER AND WOOD PRODUCTS	21.3	21.9	21.8	21.5
FURNITURE AND FIXTURES	23.8	23.6	23.7	23.2
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.7	22.7	22.1
STONE, CLAY & GLASS PRODUCTS	13.4	13.2	12.5	12.4
PRIMARY METAL INDUSTRIES	11.0	10.9	10.4	10.3
FABRICATED METAL PRODUCTS	18.8	18.8	18.3	18.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.3	11.3
MACHINERY EXCEPT ELECTRICAL	15.7	15.9	13.1	13.1
CONSTRUCTION AND RELATED MACHINERY	3.7	3.6	3.1	3.0
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.5	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.4	39.0	38.5
COMMUNICATION EQUIPMENT	13.1	13.0	12.9	12.7
TRANSPORTATION EQUIPMENT	42.7	43.1	41.1	40.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.7	2.7	2.8	2.8
NONDURABLE GOODS	217.3	218.3	219.8	219.2
FOOD & KINDRED PRODUCTS	38.1	38.3	37.9	37.8
TOBACCO MANUFACTURES	14.5	14.4	16.9	16.5
CIGARETTES	12.6	12.3	14.6	14.2
TEXTILE MILL PRODUCTS	42.6	43.2	44.2	44.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.5	16.6	17.8	17.2
KNITTING MILLS	16.4	16.7	17.6	17.4
YARN AND THREAD MILLS	3.0	2.9	2.7	2.6
APPAREL & OTHER TEXTILE PRODUCTS	30.9	31.2	31.1	31.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.3	10.4	10.6	10.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.1	16.4	16.7	16.9
PAPER & ALLIED PRODUCTS	15.5	15.3	14.8	14.8
PULP, PAPER & PAPERBOARD	7.8	7.8	7.7	7.7
PRINTING AND PUBLISHING	27.0	26.6	25.9	25.4
NEWSPAPER AND PERIODICALS	10.1	10.0	9.5	9.4
CHEMICALS & ALLIED PRODUCTS	32.5	32.0	33.1	32.8
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.1	14.1	13.1	13.0
LEATHER & LEATHER PRODUCTS	3.0	3.3	3.3	3.4
MINING	16.3	17.8	17.5	17.4
BITUMINOUS COAL AND LIGNITE MINING	13.5	15.1	14.8	14.8
CONSTRUCTION	130.4	128.7	116.8	115.9
TRANSPORTATION & PUBLIC UTILITIES	126.6	126.1	121.9	120.9
RAILROAD TRANSPORTATION	13.7	13.6	13.3	13.1
TRUCKING & WAREHOUSING	29.1	29.0	27.3	26.9
TRANSPORTATION BY AIR	13.8	14.0	13.8	13.8
COMMUNICATION	35.9	36.0	34.7	34.6
ELECTRIC, GAS & SANITARY SERVICES	19.8	19.0	18.5	18.5
WHOLESALE & RETAIL TRADE	514.3	508.3	488.6	488.4
WHOLESALE TRADE	113.2	112.7	109.1	109.1
WHOLESALE TRADE - DURABLE GOODS	71.7	71.3	68.9	68.7
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.6	40.3	40.6
RETAIL TRADE	400.9	395.2	371.1	370.9
GENERAL MERCHANDISE STORES	58.5	57.1	53.4	53.3
FOOD STORES	65.3	64.3	62.1	61.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	48.3	47.9	46.4	46.0
FURNITURE AND HOME FURNISHING STORES	20.7	20.4	18.4	18.1
MISCELLANEOUS RETAIL	51.8	51.0	49.2	48.7
FINANCE, INSURANCE AND REAL ESTATE	115.8	115.3	111.2	110.8
BANKING	34.4	34.0	33.2	32.9
INSURANCE CARRIERS	20.9	20.9	20.8	20.7
REAL ESTATE	28.7	29.0	27.4	27.0
SERVICES	483.6	478.5	462.2	466.8
PERSONAL SERVICES	28.7	28.3	27.8	27.3
BUSINESS SERVICES	111.0	108.9	105.2	103.3
HEALTH SERVICES	121.2	121.5	119.8	119.6
GOVERNMENT	512.5	508.6	507.2	503.5
FEDERAL GOVERNMENT	163.7	165.1	164.1	165.1
STATE & LOCAL GOVERNMENT	349.2	344.8	343.5	339.6

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	116.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.6	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,286.1	413.5	19.9	125.0	124.1	503.7	114.9	469.5	510.2
June	2,290.2	412.9	19.9	127.3	124.3	505.0	115.8	471.9	511.4
July	2,276.7	413.9	19.7	128.6	128.6	510.5	116.4	470.1	490.5
August	2,284.7	412.1	18.4	127.9	126.0	507.9	116.5	472.2	499.5
September	2,297.6	411.8	17.8	128.7	126.1	508.3	115.3	478.5	508.6
October	2,310.8	410.5	16.3	130.4	126.6	514.3	115.0	483.6	512.5

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	OCT. 1984	SEP. 1984	OCT. 1983	SEP. 1983
MANUFACTURING	39.9	40.2	40.3	40.5
DURABLE GOODS	40.8	40.8	41.1	41.4
LUMBER AND WOOD PRODUCTS	41.3	39.8	40.2	40.1
FURNITURE AND FIXTURES	40.6	40.1	38.5	40.0
HOUSEHOLD AND OFFICE FURNITURE	40.5	40.0	38.5	40.0
STONE, CLAY & GLASS PRODUCTS	41.0	42.6	42.2	41.2
PRIMARY METAL INDUSTRIES	39.2	42.4	43.5	45.0
FABRICATED METAL PRODUCTS	42.6	41.7	40.8	41.3
FABRICATED STRUCTURAL METAL PRODUCTS	43.4	42.3	41.4	41.7
MACHINERY EXCEPT ELECTRICAL	40.8	41.0	40.4	41.4
CONSTRUCTION AND RELATED MACHINERY	42.1	41.1	40.5	41.4
SPECIAL INDUSTRY MACHINERY	40.8	39.8	38.1	39.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.4	40.6	40.9	40.7
COMMUNICATION EQUIPMENT	39.3	40.4	40.5	40.8
INSTRUMENTS & RELATED PRODUCTS	34.3	32.5	40.2	40.5
MISC. MANUFACTURING INDUSTRIES	37.1	38.9	38.7	40.5
NONDURABLE GOODS	39.1	39.6	39.6	39.8
FOOD & KINDRED PRODUCTS	37.6	38.2	38.7	39.1
TEXTILE MILL PRODUCTS	36.5	38.2	39.5	40.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.9	41.0	41.4	41.2
KNITTING MILLS	30.5	32.9	37.1	37.0
YARN AND THREAD MILLS	42.8	43.3	38.6	44.7
APPAREL & OTHER TEXTILE PRODUCTS	36.0	36.0	37.1	37.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.7	36.0	39.3	39.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.6	35.8	35.9	36.4
PAPER & ALLIED PRODUCTS	42.1	42.1	42.6	42.5
PULP, PAPER & PAPERBOARD	43.2	41.9	43.6	43.5
PRINTING AND PUBLISHING	39.4	42.0	38.9	38.6
NEWSPAPER AND PERIODICALS	32.6	32.6	34.3	32.3
CHEMICALS & ALLIED PRODUCTS	40.3	40.8	41.5	41.4
LEATHER & LEATHER PRODUCTS	34.5	35.2	34.9	36.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

Virginia Employment Commission
Research and Analysis Division
P. O. Box 1358
Richmond, Virginia 23211/(804) 786-7496